

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-052159

(43)Date of publication of application : 20.02.1992

(51)Int.Cl.

B41J 2/525

(21)Application number : 02-161388

(71)Applicant : CANON INC

(22)Date of filing : 21.06.1990

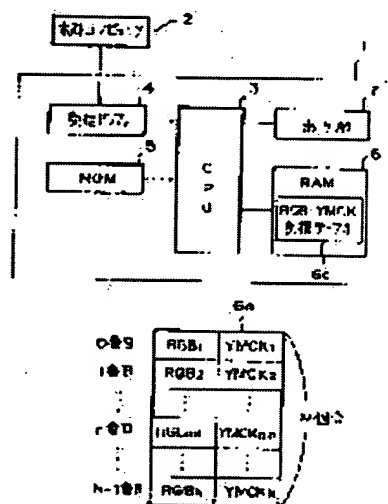
(72)Inventor : ONODERA TAKESHI

## (54) IMAGE RECORDING DEVICE

## (57)Abstract:

PURPOSE: To simplify processing for color conversion and to improve therewith processing speed by selecting, when detection shows that the same data are in storage, color element data for recording that correspond to the stored color element form data, and by executing recording of images in accordance with the selected colors.

CONSTITUTION: On referring to a first table in a RGB-YMCK conversion table 6a, judgement is made whether an RGB value in a first table is the same as RGB data currently inputted into the table in accordance with a color specifying command. When the judgement is made that the value for converting the color specifying command inputted into the RGB-YMCK conversion table 6a to a YMCK table is already present in the first place of the RGB-YMCK conversion table 6a, a YMCK value in the table on the place of the first variable is obtained, and processing is made for setting the obtained value to the current YMCK variable in a RAM 6. Namely, either of YMC or YMC stored in the RAM is used. Thereby processing required for conversion of RGB to YMCK becomes unnecessary when the same RGB data are inputted repeatedly.



BEST AVAILABLE COPY

## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]